

# Datapoint

Information from the Division of Health Care Finance and Policy  
Massachusetts Acute Care Hospital Inpatient Discharges

Mitt Romney  
Governor

Kerry Healey  
Lieutenant Governor

Ronald Preston  
Secretary  
Executive Office of  
Health & Human Services

Division of Health Care  
Finance and Policy

Two Boylston Street  
Boston, MA 02116  
(617) 988-3100  
[www.mass.gov/dhcfp](http://www.mass.gov/dhcfp)

Christine C. Ferguson  
Acting Commissioner

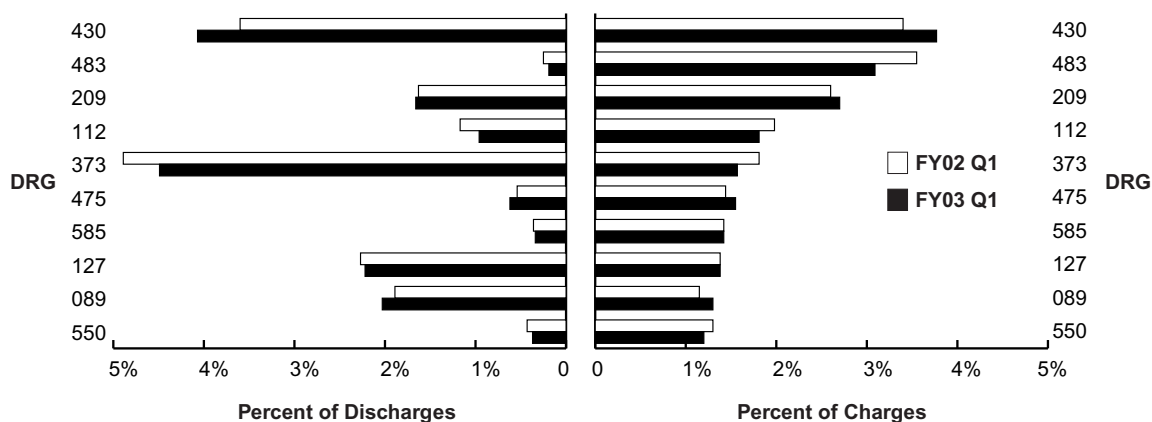
Number 13  
FY03 Quarter 1

Copyright © July 2003  
Division of Health Care  
Finance and Policy

## What is Datapoint?

*Datapoint* is a quarterly publication that highlights the most current information available about the Massachusetts short stay acute care hospital industry. This issue compares two quarters of data (FY03 Q1 and FY02 Q1). To obtain additional copies, please call the Division of Health Care Finance and Policy Office of Communications at (617) 988-3125. To share your comments and suggestions for future editions, or to discuss technical questions, please contact Bennett Locke at (617) 988-3144 or by email at [ben.locke@state.ma.us](mailto:ben.locke@state.ma.us). Look for the data behind *Datapoint* at [www.mass.gov/dhcfp](http://www.mass.gov/dhcfp).

## Top Ten DRGs Ranked by Percent of Charges



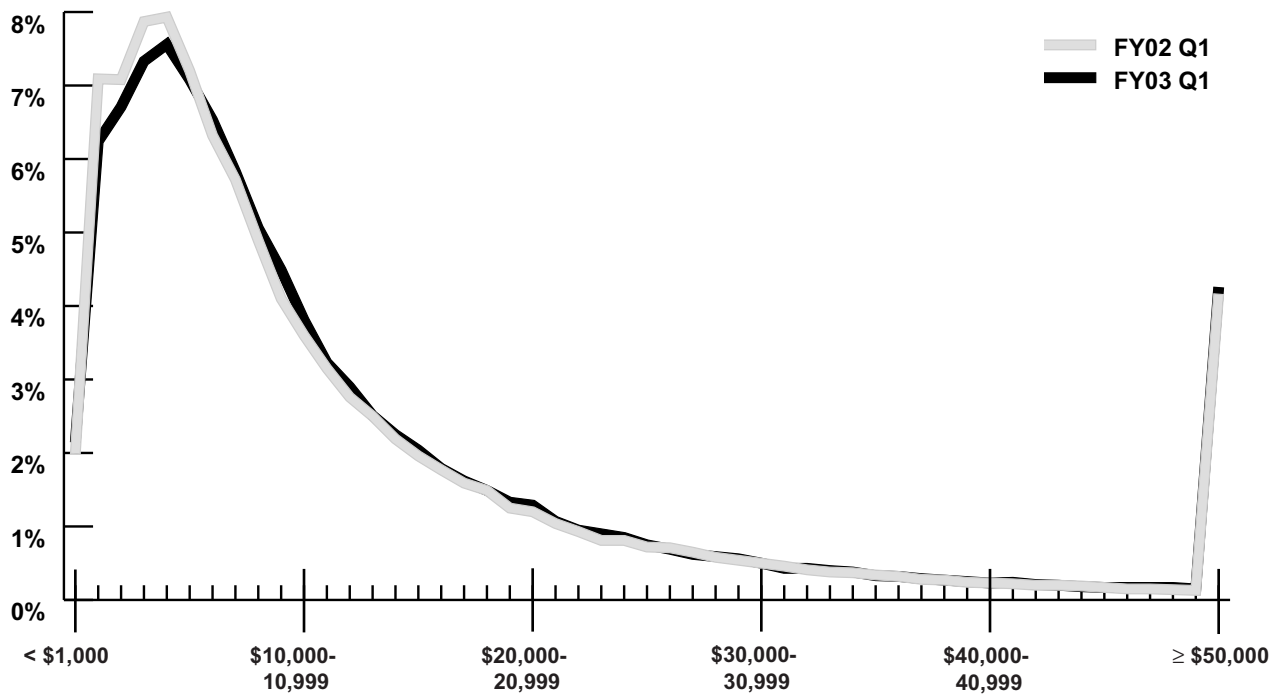
Note: See table below for DRG labels. DRGs are based on the 3M All-Patient Grouper, Version 12, and ranked according to percent of total charges for FY03 Q1.

## Mean Charges per Discharge and Length of Stay for Top Ten DRGs

DRG	Mean Charges per Discharge		Mean LOS	
	FY02 Q1	FY03 Q1	FY02 Q1	FY03 Q1
<b>430:</b> Psychoses	\$13,605	\$13,627	10.7	10.4
<b>483:</b> Tracheostomy except for face, mouth and neck diagnoses	\$207,296	\$236,623	40.1	40.2
<b>209:</b> Major joint and limb reattachment procedure of lower extremities	\$22,921	\$23,955	4.4	4.3
<b>112:</b> Percutaneous cardiovascular procedure without AMI	\$24,437	\$27,724	2.0	1.9
<b>373:</b> Vaginal delivery without complications	\$5,331	\$5,140	2.2	2.2
<b>475:</b> Respiratory system diagnosis with ventilator support	\$38,602	\$36,881	11.2	10.1
<b>585:</b> Major stomach, esophageal, duodenal, small and large bowel procedure with major CC	\$56,834	\$60,837	15.7	16.2
<b>127:</b> Heart failure and shock	\$8,766	\$9,135	4.3	4.2
<b>089:</b> Simple pneumonia and pleurisy age >17 with CC	\$8,745	\$9,477	4.8	4.8
<b>550:</b> Other vascular procedures with major CC	\$43,235	\$47,644	8.1	8.7

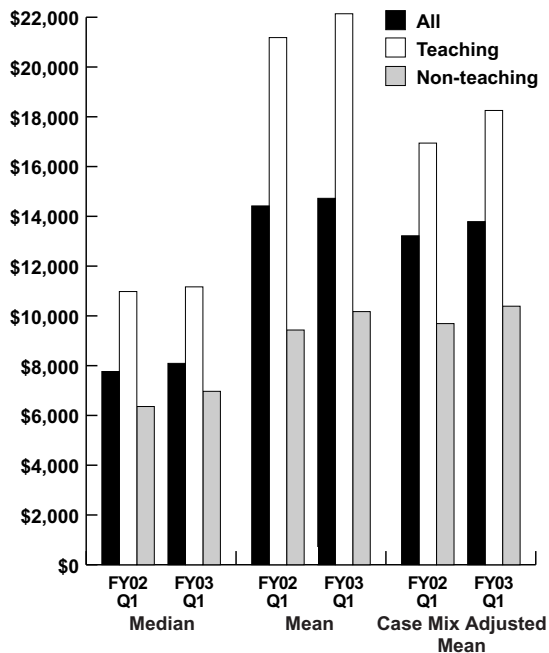
Note: AMI = acute myocardial infarction, CC = complications or comorbidities

## Distribution of Total Charges per Discharge

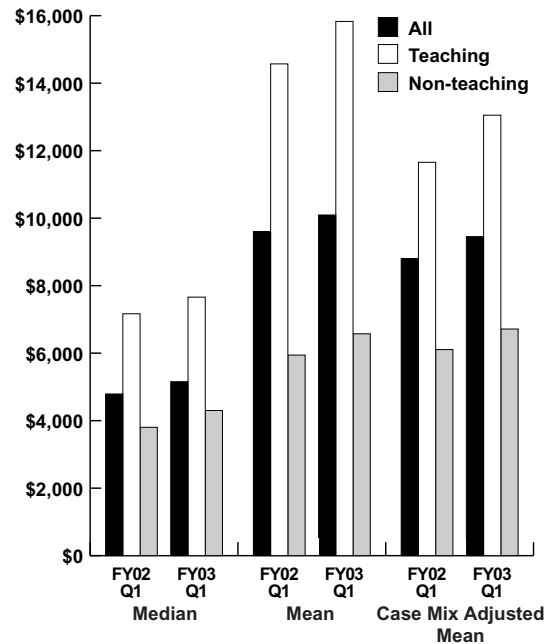


Note: Lines represent percent of discharges in each \$1,000 charge interval.

## Total Charges per Discharge

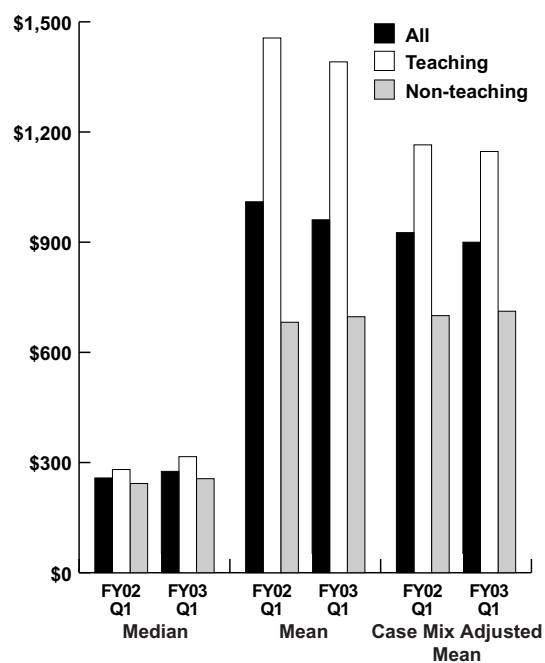


## Ancillary Charges per Discharge

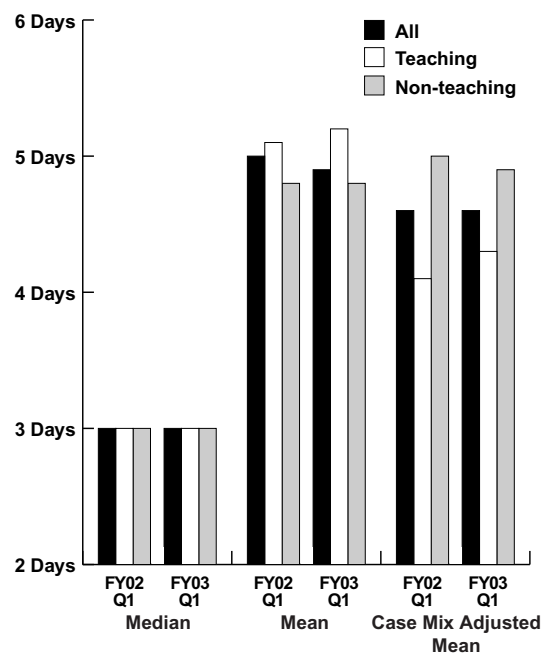


Note: Ancillary charges include all charges except those for routine and special accommodations.

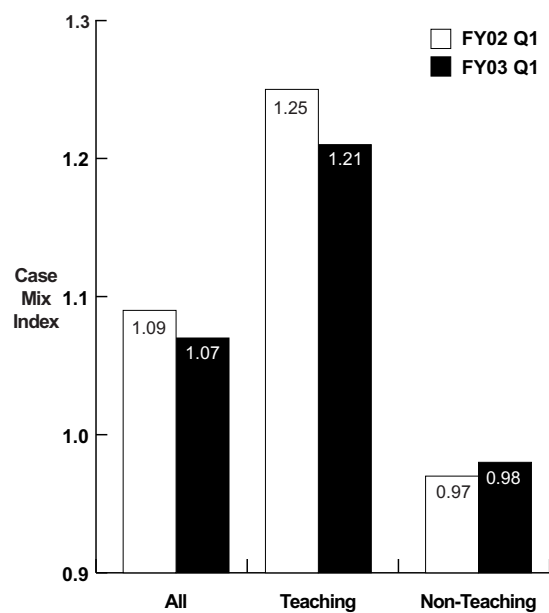
## Pharmacy Charges per Discharge



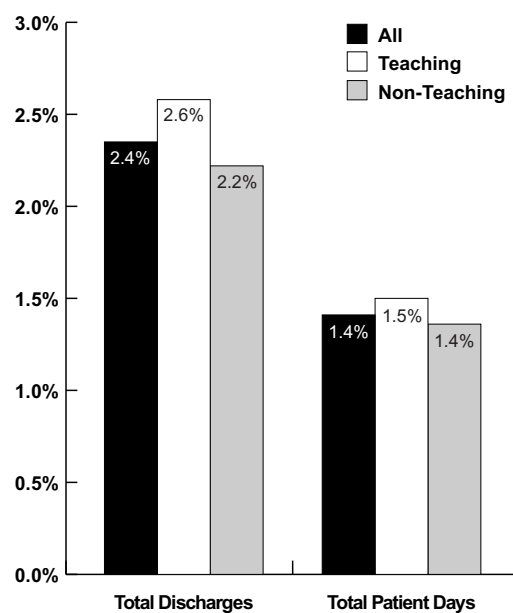
## Length of Stay



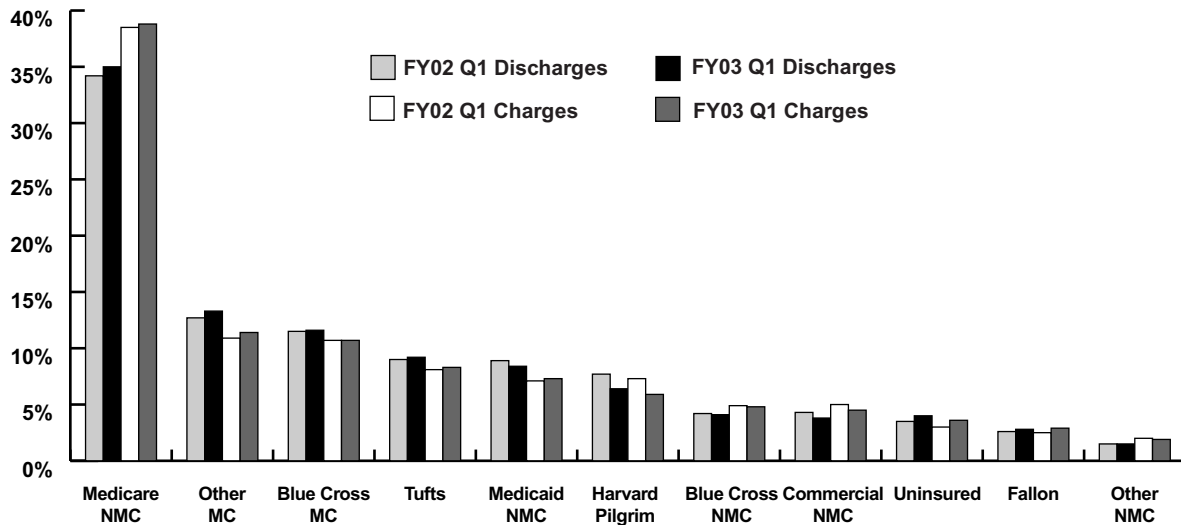
## Case Mix Index



## Percent Change in Discharges and Days (FY02 Q1 to FY03 Q1)

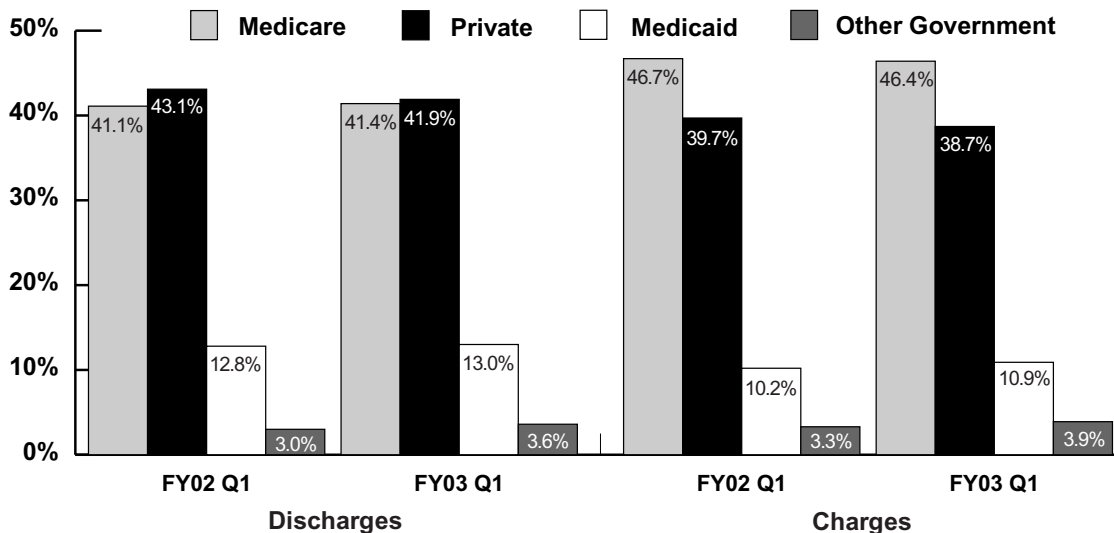


## Payer Categories by Percent of Discharges and Charges



Note: Ranked by percent of total charges statewide for FY03 Q1. MC = managed care. NMC = non-managed care. "Other MC" includes Health New England, US Healthcare, Medicaid primary care clinician, Massachusetts Behavioral Health Partnership, other HMOs, PPOs, and POSs. "Other NMC" includes: Workers' Compensation and other government payment.

## Government and Private Payers by Percent of Discharges and Charges



Staff for this publication:

Michelle Anderson  
Bennett Locke  
Joanne Moylan  
Heather Shannon

Note: "Other Government" includes workers' compensation and other government payment.

### Endnotes

Statistics for the first quarter of FY03 (10/01/02 to 12/31/02) are based on short stay acute hospital inpatient discharge data received as of 05/08/03; some data that failed DHCFF edits have been included. Data from 70 hospitals are included in this edition of *Datapoint*. This includes data from 13 teaching hospitals and 57 non-teaching hospitals. The underlying statistics used to create the *Datapoint* graphics are available on our web site: [www.mass.gov/dhcfp](http://www.mass.gov/dhcfp).

The following hospitals are categorized as teaching hospitals: Baystate Medical Center, Beth Israel Deaconess, Boston Medical Center, Brigham and Women's, Cambridge, Children's Medical Center, Dana Farber, Faulkner, Lahey Clinic, Mass. Eye and Ear, Mass. General, New England Medical Center, St. Elizabeth's, Saint Vincent, and UMass/Memorial Medical Center.

Charges are not inflation-adjusted and do not represent costs or payments.

Case mix index is calculated using Massachusetts cost weights (base year = FY93) for the 3M All-Patient Grouper, version 12.